## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	10/611,414	Confirmation No.: 1954
Applicant(s)	Holden, D.P., et al.	CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  Date of Deposit: 22 December 2009  Signature: /Brenda J. Mannon/  Type Name of Depositing Party: Brenda J. Mannon
Filed	June 30, 2003	
TC/A.U.	1631	
Examiner	Sims, J.M.	
For	SYSTEM AND METHOD FOR SNP GENOTYPE CLUSTERING	
Customer No.	22896	

## **RESPONSE**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With respect to the Office Action mailed June 24, 2009, please find in this paper the Applicants herein invoke the benefit of C.F.R. Rule 1.114, and makes the submission of an amendment and response as follows:.

**Remarks** begin on page 2 of this paper.